Menlo Park Notebook #190 [N-79-07-12]

This is one of six notebooks that were probably begun on January 10, 1881. It contains quotations and references from technical literature and trade journals on gas lighting and electricity, which appear to be related to Edison's proposed book on electric light and power. (See Menlo Park Notebook #184.) All of the entries are by Edison. The label on the front cover is marked "Small notes - phrases." The book contains 284 numbered pages.

Blank pages not filmed: 8-284.

LIBRARY OF THE

BOARD OF PATENT CONTROL,

120 BROADWAY, NEW YORK.

From Library
GENERAL ELECTRIC
44 Broad St. N.Y.

May 1, 1896

"The delicate operations on which the lighting of a town depended"

Copelands Lecture in Bagnell's Lighting April 29 1871 in referring to gas

ditto "The receipts for public Lamps both in London & provinces being rarely more than 5 per cent of annual rental."

ditto "so the gas consumer has 16 candle gas passing through his meter & something like 10 candle gas being consumed at his burner"

ditto Copland -

"The Electric Light has yet many difficulties to conquer which will require an enormous amount of energy & resources."

"It is comparatively easy to kindle a great light, and dazzle the eyes of the multitude & the latter hardly care at present what the light costs, or whether it can be made available for common use."

"The Electric Light if used generally ~~[illegible]~~ without shades must always be a cold, searching and peculiar illumination"

Hjorth = see if he has any paper in Royal S Cat - L Clarke says he's front mike Dynamo self magnetizing field -

In Scientific amer July 12 / 79
I notice. piece taken from Newcastle on Tyne - Chemical Society's Journal
Speaks of Swann having lamp in incandescent principle with "Cylinder" carbon = get original paper - "Carbon pencil" spoken of

Eng pat 2267 - 88 by E G Grout & R Sennet
by Hydrocarbon vapor around arc
Carbons get it - perhaps it is my bundle -

average dividends paid
on English RR unweighted
4.16 per cent — Total unweighted
~~[illegible]~~, Great Britain &
Ireland 1868. (get later date)
£502.262.889 (actual paid)